

09/981,876

203

-continued

Val Pro Ser Pro Phe Gly Cys Met Ile Phe Phe Phe Phe Lys Asn Pro  
20 25 30  
Trp Lys Gln Arg Leu Leu Gln Gly Trp Leu Gly Ala Arg Pro Ile His  
35 40 45  
Leu Leu Gly Tyr Leu Pro Leu Ser Leu Leu Trp Cys Pro Phe Pro Leu  
50 55 60  
Pro Cys Ala Arg Cys Ser Val Val Tyr Ile Ser Ser Pro Arg His Gly  
65 70 75 80  
Ala His Ala Pro Arg Asp Met Ile Leu Ser Leu Val Leu Ala His Gly  
85 90 95  
Ala Leu Tyr Lys Glu Leu Gly Gly Arg Gly Arg Lys Trp Glu Pro Ser  
100 105 110

Xaa

<210> SEQ ID NO 200  
<211> LENGTH: 123  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens

&lt;400&gt; SEQUENCE: 200

Met Ala Cys Arg Cys Leu Ser Phe Leu Leu Met Gly Thr Phe Leu Ser  
1 5 10 15  
Val Ser Gln Thr Val Leu Ala Glu Leu Asp Ala Leu Leu Val Phe Pro  
20 25 30  
Gly Gln Val Ala Gln Leu Ser Cys Thr Leu Ser Pro Gln His Val Thr  
35 40 45  
Ile Arg Asp Tyr Gly Val Ser Trp Tyr Gln Gln Arg Ala Gly Ser Ala  
50 55 60  
Pro Arg Tyr Leu Leu Tyr Tyr Arg Ser Glu Glu Asp His His Arg Pro  
65 70 75 80  
Ala Asp Ile Pro Asp Arg Phe Ser Ala Ala Lys Asp Glu Ala His Asn  
85 90 95  
Ala Cys Val Leu Thr Ile Ser Pro Val Gln Pro Glu Asp Asp Ala Asp  
100 105 110  
Tyr Tyr Cys Ser Val Gly Tyr Gly Phe Ser Pro  
115 120

<210> SEQ ID NO 201  
<211> LENGTH: 315  
<212> TYPE: PRT  
<213> ORGANISM: Homo sapiens  
<220> FEATURE:  
<221> NAME/KEY: SITE  
<222> LOCATION: (9)  
<223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-  
amino acids  
<221> NAME/KEY: SITE  
<222> LOCATION: (311)  
<223> OTHER INFORMATION: Xaa equals any of the naturally occurring L-  
amino acids  
<221> NAME/KEY: SITE  
<222> LOCATION: (315)  
<223> OTHER INFORMATION: Xaa equals stop translation

&lt;400&gt; SEQUENCE: 201

Met Ala Gly Gly Arg Cys Gly Pro Xaa Leu Thr Ala Leu Leu Ala Ala  
1 5 10 15

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Trp Ile Ala Ala Val Ala Ala Thr Ala Gly Pro Glu Glu Ala Ala Leu
      20              25              30

Pro Pro Glu Gln Ser Arg Val Gln Pro Met Thr Ala Ser Asn Trp Thr
      35              40              45

Leu Val Met Glu Gly Glu Trp Met Leu Lys Phe Tyr Ala Pro Trp Cys
      50              55              60

Pro Ser Cys Gln Gln Thr Asp Ser Glu Trp Glu Ala Phe Ala Lys Asn
      65              70              75              80

Gly Glu Ile Leu Gln Ile Ser Val Gly Lys Val Asp Val Ile Gln Glu
      85              90              95

Pro Gly Leu Ser Gly Arg Phe Phe Val Thr Thr Leu Pro Ala Phe Phe
      100             105             110

His Ala Lys Asp Gly Ile Phe Arg Arg Tyr Arg Gly Pro Gly Ile Phe
      115             120             125

Glu Asp Leu Gln Asn Tyr Ile Leu Glu Lys Lys Trp Gln Ser Val Glu
      130             135             140

Pro Leu Thr Gly Trp Lys Ser Pro Ala Ser Leu Thr Met Ser Gly Met
      145             150             155             160

Ala Gly Leu Phe Ser Ile Ser Gly Lys Ile Trp His Leu His Asn Tyr
      165             170             175

Phe Thr Val Thr Leu Gly Ile Pro Ala Trp Cys Ser Tyr Val Phe Phe
      180             185             190

Val Ile Ala Thr Leu Val Phe Gly Leu Phe Met Gly Leu Val Leu Val
      195             200             205

Val Ile Ser Glu Cys Phe Tyr Val Pro Leu Pro Arg His Leu Ser Glu
      210             215             220

Arg Ser Glu Gln Asn Arg Arg Ser Glu Glu Ala His Arg Ala Glu Gln
      225             230             235             240

Leu Gln Asp Ala Glu Glu Glu Lys Asp Asp Ser Asn Glu Glu Glu Asn
      245             250             255

Lys Asp Ser Leu Val Asp Asp Glu Glu Glu Lys Glu Asp Leu Gly Asp
      260             265             270

Glu Asp Glu Ala Glu Glu Glu Glu Glu Asp Asn Leu Ala Ala Gly
      275             280             285

Val Asp Glu Glu Arg Ser Glu Ala Asn Asp Gln Gly Pro Pro Gly Glu
      290             295             300

Asp Gly Val Thr Arg Glu Xaa Ser Arg Ala Xaa
      305             310             315

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<10> SEQ ID NO 202
<21> LENGTH: 236
<21> TYPE: PRT
<21> ORGANISM: Homo sapiens
<22> FEATURE:
<221> NAME/KEY: SITE
<222> LOCATION: (236)
<223> OTHER INFORMATION: Xaa equals stop translation

<400> SEQUENCE: 202

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Met Gly Thr Ala Asp Ser Asp Glu Met Ala Pro Glu Ala Pro Gln His
  1           5           10           15

Thr His Ile Asp Val His Ile His Gln Glu Ser Ala Leu Ala Lys Leu
  20           25           30

Leu Leu Thr Cys Cys Ser Ala Leu Arg Pro Arg Ala Thr Gln Ala Arg

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